

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/533962	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:25
S2	1005	(53/138.1,138.2,138.3,138.4,289,417).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:32
S3	891	(53/138.1,138.2,138.3,138.4,417).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:35
S4	556	stoffel.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:35
S5	9	stoffel-f\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:36
S6	31	stoffel-l\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:37
S7	348	hartmann-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:37
S8	138	hartmann-joh\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:38
S9	39	hartmann-joh\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:38

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S10	17	hartmann-joha\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:42
S11	1	("4881526").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 11:42
S12	15	("3543378"   "3583056"   "4004339"   "4571805"   "4708261"   "5067313"   "5077955"   "5109648"   "5167567"   "5181302"   "5350104"   "5495701"   "5586424").PN. OR ("7140160"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:03
S13	18	("3543378").URPN.	USPAT	OR	OFF	2007/02/23 12:07
S14	10	("3270481"   "3780488"   "4783886"   "5286110"   "5485711"   "5495645"   "6098370"   "6453640"   "6591460").PN. OR ("7093410").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:10
S15	8	("3910811"   "3983681"   "5269120"   "5485711").PN. OR ("6098370").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:13
S16	32	("1673683"   "2817840"   "2867067"   "3099116"   "3163969"   "3163972"   "3190053"   "3370396"   "3455010"   "3621632"   "3648432"   "3717972"   "3783585").PN. OR ("3983681"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:33
S17	6453	durand	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:33
S18	177	durand-paul	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:38
S19	20	("2379087"   "2601816"   "3034409"   "3373476"   "3412651"   "3423092"   "3753824"   "4176423"   "4290254"   "4558581"   "5095683"   "5222931"   "5437594"   "6014850").PN. OR ("6981937").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:36
S20	14	durand-paul-r	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:38

## EAST Search History

S21	21	("3015824"   "3158189"   "3343253"   "3380226"   "3455010"   "3748690"   "3864494"   "3975795"   "4571805"   "4796332"   "4938002"   "5136824"   "5497645"   "6101785"   "6205747"   "6219998").PN. OR ("6675554").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:39
S22	6	("3163969"   "3163972"   "4077187"   "5269120").PN. OR ("6050053").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:52
S23	9	("3163972").URPN.	USPAT	OR	OFF	2007/02/23 12:55
S24	10	("3021654"   "3163970"   "3163972"   "3370396").PN. OR ("3579955").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 12:56
S25	27	("3174672"   "3563438"   "3777400"   "3783583"   "3795085"   "3854648"   "4001926"   "4004339"   "4109363"   "4424929"   "4428176"   "4675945"   "4766713"   "4821485"   "5020298"   "5077955").PN. OR ("5586424").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 13:03
S26	6	("2709255"   "3913628"   "3940841"   "4807345").PN. OR ("5497645").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 13:13
S27	15	("3021654"   "3061983"   "3163970"   "4563856"   "4648178"   "4811545").PN. OR ("5485711").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 13:16
S28	24	("0573524"   "0744244"   "0901019"   "0972683"   "1092909"   "1931760"   "2908435"   "2984397"   "3295735"   "3840163"   "4563856").PN. OR ("4811545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 13:34
S29	111	(53/138.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/02/23 13:34
S30	15	("3293736"   "3693314"   "3727288"   "3783583"   "3914980"   "4004339"   "4043011"   "4083164"   "4100716"   "4165593"   "4642865").PN. OR ("5136824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 13:38

## EAST Search History

S31	71	("0385083"   "0819466"   "0997145"   "1569554"   "1800657" "2082577"   "2636297"   "2705100"   "2760701"   "2855647" "2937464"   "2981990"   "3022571"   "3061983"   "3099116" "3163969"   "3163970"   "3163972"   "3164249"   "3164250" "3190053"   "3264698"   "3270481"   "3270872"   "3270874" "3370396"   "3621632"   "3668818"   "3822441"   "3983681" "4026413"   "4077187"   "4171602"   "4215606"   "4242171" "4333566"   "4335490"   "4357740"   "4509231").PN. OR ("4999969").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 13:43
S32	39	("0717777"   "1644948"   "2133068"   "3164249"   "3164250" "3270874"   "3370396"   "3822441"   "4026413"   "4333566" "4341303"   "4361935").PN. OR ("4509231").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 13:43
S33	17	("0712422"   "3164249"   "3164250"   "3270873"   "3270874" "4026413"   "4333566"   "4341303"   "4361935"   "4509231").PN. OR ("4911293"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/23 13:45
S34	8	("3061983").URPN.	USPAT	OR	OFF	2007/03/01 18:07
S35	32	("1673683"   "2817840"   "2867067"   "3099116"   "3163969" "3163972"   "3190053"   "3370396"   "3455010"   "3621632" "3648432"   "3717972"   "3783585").PN. OR ("3983681"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 18:08
S36	6	("3021654").URPN.	USPAT	OR	OFF	2007/03/01 18:11
S37	17	("0712422"   "3164249"   "3164250"   "3270873"   "3270874" "4026413"   "4333566"   "4341303"   "4361935"   "4509231").PN. OR ("4911293"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 14:56
S38	35	("0255922"   "1780880"   "3164249"   "3164250"   "3170213" "3348595"   "3621632"   "3822441"   "3906592"   "4026413" "4189808").PN. OR ("4361935"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 14:57
S39	10	("3164249").URPN.	USPAT	OR	OFF	2007/03/05 14:58

## EAST Search History

S40	6	("3021654").URPN.	USPAT	OR	OFF	2007/03/05 15:00
S41	14	("3293736"   "3383746"   "3526944"   "3717972"   "3818574"   "4001926").PN. OR ("4043011"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 15:04
S42	5	("3370396").URPN.	USPAT	OR	OFF	2007/03/05 15:12
S43	8	("3455010").URPN.	USPAT	OR	OFF	2007/03/05 15:13
S44	11	("2733564"   "3163972"   "3455010").PN. OR ("4428176"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 15:14
S45	27	("3174672"   "3563438"   "3777400"   "3783583"   "3795085"   "3854648"   "4001926"   "4004339"   "4109363"   "4424929"   "4428176"   "4675945"   "4766713"   "4821485"   "5020298"   "5077955").PN. OR ("5586424"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 15:14
S46	11	("2733564"   "3163972"   "3455010").PN. OR ("4428176"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 15:16
S47	1	("2733564").URPN.	USPAT	OR	OFF	2007/03/05 15:16
S48	8	("1576637"   "3545499"   "3768397"   "3804001"   "4428176").PN. OR ("4709627"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 15:17
S49	7	("3293736"   "3380226"   "3455010"   "3717972").PN. OR ("4002007").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 15:18
S50	32	("1673683"   "2817840"   "2867067"   "3099116"   "3163969"   "3163972"   "3190053"   "3370396"   "3455010"   "3621632"   "3648432"   "3717972"   "3783585").PN. OR ("3983681"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 15:18
S51	15	("3163969").URPN.	USPAT	OR	OFF	2007/03/05 15:18
S52	19	("2705100"   "3061983"   "3163969"   "3163972"   "3190053"   "3910811"   "4077187"   "4284362"   "4332193"   "4831809"   "4933867").PN. OR ("5269120"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 15:19
S53	2	("1673683").URPN.	USPAT	OR	OFF	2007/03/05 15:21
S54	5	("2867067").URPN.	USPAT	OR	OFF	2007/03/05 15:21
S55	4	("4312108").URPN.	USPAT	OR	OFF	2007/03/05 15:23

## EAST Search History

S56	15	("1845389"   "2114983"   "3210835"   "3224083"   "3327514"   "4182015"   "4312108").PN. OR ("4807345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 15:27
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